



TITLE:

Vol.13表紙・総目次・Record of Works for 1962

AUTHOR(S):

CITATION:

Vol.13表紙・総目次・Record of Works for 1962. PUBLICATIONS OF THE SETO MARINE BIOLOGICAL LABORATORY 1966, 13(5)

ISSUE DATE:

1966-02-25

URL:

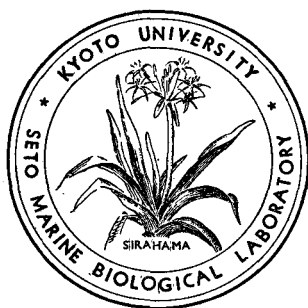
<http://hdl.handle.net/2433/175414>

RIGHT:

KYOTO UNIVERSITY

PUBLICATIONS
OF THE SETO MARINE
BIOLOGICAL LABORATORY

Volume XIII



SIRAHAMA, WAKAYAMA-KEN, JAPAN

PUBLISHED BY THE LABORATORY

1965-1966

CONTENTS

No. 1 (June 30, 1965)

1. Arakawa, K. Y.: Studies on the mulluscan faeces (II). 1
2. Harada, E. and L. B. Holthuis: Two species of the genus *Ibacus* (Crustacea Decapoda; Reptantia) from Japan. 23
3. Nishimura, S.: The zoogeographical aspects of the Japan Sea. Part I. 35

No. 2 (August 30, 1965)

4. Nishimura, S.: The zoogeographical aspects of the Japan Sea. Part. II. 81
5. Baba, K. and I. Hamatani: The anatomy of *Sakuraeolis enosimensis* (Baba, 1930), n. g. (= *Hervia ceylonica*? Eliot, 1913) (Nudibranchia-Eolidioidea). 103
6. Yoshida, K.: The swarmers and their development in *Ulva conglobata* Kjellman. 115
7. Tokioka, T.: Questions concerning the diagnoses of some ascidian genera. 125
8. Nagata, K.: Studies on marine gammaridean Amphipoda of the Seto Inland Sea. I. 131

No. 3 (October 30, 1965)

9. Nagata, K.: Studies on marine gammaridean Amphipoda of the Seto Inland Sea. II. 171
10. Gamô, S.: Cumacean Crustacea from Akkeshi Bay, Hokkaido. 187
11. Ehara, S.: Two new species of Teneriffiidae from Japan, with notes on the genera *Heteroteneriffia* and *Neoteneriffiola* (Acari: Prostigmata). ... 221
12. Tokioka, T.: Supplementary notes on the systematics of Chaetognatha. 231
13. Utinomi, H.: A revised catalogue of Scleractinian corals from the southwest coast of Sikoku in the collections of the Ehime University and the Ehime Prefectural Museum, Matuyama. 243

No. 4 (December 15, 1965)

14. Utinomi, H. and I. Kogo: On some comatulids from the coastal sea of Kii Peninsula. 263

15. **Nishimura, S.:** Droplets from the plankton net. XX. "Sea stings" caused by *Creseis acicula* Rang (Mollusca : Pteropoda) in Japan. 287
16. **Nagata, K.:** Studies on marine gammaridean Amphipoda of the Seto Inland Sea. III. 291

No. 5 (February 25, 1966)

17. **Nagata, K.:** Studies on marine gammaridean Amphipoda of the Seto Inland Sea. IV. 327
18. **Nishimura, S.:** Early life history of the deep-sea smelt, *Glossanodon semifasciatus* (Kishinouye) (Teleostei : Clupeida). Part I. 349
19. **Baba, K.:** Record of *Herviella albida* n. sp. from Seto, Kii Japan (Nudibranchia-Eolidioidea). 361
20. **Nishimura, S.:** The zoogeographical aspects of the Japan Sea. Part III. 365
21. **Imajima, M.:** The Syllidae (Polychaetous Annelids) from Japan. I. Exogoninae. 385
22. **Bieri, R. and T. K. Newbury:** BOOBY II, a quantitative neuston sampler for use from small boats. 405

Record of works done at the Seto Marine Biological Laboratory
(published in 1962). 411

RECORD OF WORKS DONE AT THE SETO MARINE BIOLOGICAL LABORATORY

1962 (昭和37年)

Contribution
No. (Jap. No.)

- FUKUO, Yoshiaki [福尾義昭]: 海水比重の Knudsen 公式からの偏倚と海洋生産力
[On the deviation from KNUDSEN's formula of the density of sea water
and its bearing on the productivity of the sea.] 日本海洋学会誌20周年
記念論文集 [J. Oceanogr. Soc. Japan, 20th Anniv. vol.], pp. 386-408.
- : On the exchange of water and the productivity of a bay with
special reference to Tanabe Bay (IV). *Rec. Oceanogr. Wks. Japan*, N.
S., Spec. No. 6, pp. 161-168.
- FUSE, Shin-ichiro [布施慎一郎]: アマモ場における動物群集 [The animal com-
munity in the *Zostera* belt.] 生理生態 [Physiol. and Ecol.], 11 (1), pp.
1-22. (Jap. 150)
- : ガラモ場における動物群集 [The animal community in the *Sar-
gassum* belt.] *Ibid.*, 11 (1), pp. 23-45. (Jap. 151)
- GAMÔ, Sigeo: On the Cumacean Crustacea from Tanabe Bay, Kii
Peninsula. *Publ. Seto Mar. Biol. Lab.*, 10 (2), pp. 153-210. 389
- HARADA, Eiji: On the genus *Scyllarus* (Crustacea Decapoda: Reptantia)
from Japan. *Ibid.*, 10 (1), pp. 109-132, pls. 8-14. 383
- : A contribution to the biology of the black rockfish, *Sebastes
inermis* Cuvier et Valenciennes. *Ibid.*, 10 (2), pp. 307-361. 394
- ISHIBASHI, Masayoshi, Taichiro FUJINAGA and Tooru KUWAMOTO: Chemical
studies on the ocean (Part 39). Fundamental investigation on the
distribution and deposition of molybdenum, tungsten and vanadium
in the sea. *Rec. Oceanogr. Wks. Japan*, N. S. Spec. no. 6, pp. 215-217.
- KITA, Tadashi and Eiji HARADA: Studies on the epiphytic communities.
1. Abundance and distribution of microalgae and small animals on the
Zostera blades. *Publ. Seto Mar. Biol. Lab.*, 10 (2), pp. 245-257. 391
- *KOBAYASHI, Naomasa [小林直正]: ウニの発生—顕微鏡写真の解説 [Develop-
ment of sea-urchin—Explanation of microscopic photographs.] 遺伝
[The Heredity], 16 (8), pp. 27-31.
- : Cleavage of the sea urchin egg recovered from the cleavage
blocking effect of demecolcine. *Embryologia*, 7 (1), pp. 68-80. 368
- *MATUTANI, Kôzi [松谷幸司]: チグリオプスの熱抵抗性とシアニド抵抗性の関連
[Relationship between the heat resistance and cyanide resistance in
Tigriopus japonicus.] 動物雑 [Zool. Mag.], 71 (1-2), pp. 34-35.

- MATUTANI, Kôzi : *Tigriopus* の温度・塩分抵抗性に関する研究. III. *Tigriopus japonicus* の熱抵抗性に及ぼす環境酸素濃度の影響 [Studies on the temperature and salinity resistance of *Tigriopus japonicus*. III. Influence of the environmental oxygen concentration on the heat resistance of *Tigriopus japonicus*.] 生理生態 [Physiol. and Ecol.], 10 (2), pp. 59-62. (Jap. 141)
- : *Tigriopus* の温度・塩分抵抗性に関する研究. IV. 稀釈・濃縮海水に順化した *Tigriopus japonicus* の熱抵抗性と塩分との関係 [Studies on the temperature and salinity resistance of *Tigriopus japonicus*. IV. Heat resistance in relation to salinity of *Tigriopus japonicus* acclimated to dilute or concentrated sea water.] *Ibid.*, 10 (2), pp. 63-67. (Jap. 142)
- MII, Hideo : Some ancient shore features. *Sci. Rep. Tohoku Univ.*, 2nd Ser. (Geol.), Spec. vol. no. 5 (Kon'no Memorial volume), pp. 361-371.
- : Coastal geology of Tanabe Bay. *Ibid.*, 2nd Ser. (Geol.), 34 (1), pp. 1-93, pls. 1-6.
- *MIYADI, Denzaburo and Isamu YAMAZI (宮地伝三郎・山路勇) : 多奈川発電所取水路付着動物防除についての調査報告, IV および総括 [Anti-fouling investigations in the water conduit of Tanagawa Thermal Power Plant IV and general summary.] 関西電力株式会社第49回技術研究委員会資料 [Research Data of the 49th Session, Techn. Res. Comm. of Kansai Electric Power Company, Ltd.], 43 pp., 8 pls. (Jap. 146)
- OKUNO, Ryônosuke : Distribution of youngs of two reef fishes, *Girella punctata* Gray and *G. melanichthys* (Richardson), in Tanabe Bay and the relationship found between their schooling behaviors. *Publ. Seto Mar. Biol. Lab.*, 10 (2), pp. 293-305, pls. 16-17. 393
- *TAHARA, Yutaka (田原胖) : ウニの幼若個体における第2次性徴 [Secondary sexual characters in young individuals of sea-urchins.] 動物雑 [Zool. Mag.], 71 (1-2), pp. 28-29.
- *TAKI, Iwao (滝巖) : 日本産頭足類相に新加入の種について [On some species newly added to the Japanese cephalopod fauna.] *Ibid.*, 71 (11-12), pp. 397-398.
- *TOKIOKA, Takasi (時岡隆) : インド洋における毛顎動物研究のあらまし [The outline of the investigations made on chaetognaths of the Indian Ocean.] 日本プランクトン研究連絡会報 [Inf. Bull. Planktol. Japan], no. 8, pp. 5-11. (Jap. 145)
- : Contributions to Japanese Ascidian fauna, XVIII. Ascidians from Sado Island and some records from Sagami Bay. *Publ. Seto Mar. Biol. Lab.*, 10 (1), pp. 1-20, pls. 1-3. 379
- : Record of a giant egg mass of *Melo ducale* (Lamarck) from the Arafura Sea. *Ibid.*, 10 (1), pp. 21-26, pl. 4. 380
- : Contributions to Japanese Ascidian fauna, XIX. Additions to Japanese Ascidian fauna, with notes on two already known species. *Ibid.*, 10 (2), pp. 259-282. 392

- UCHIO, Takayasu : Recent Foraminifera thanatocoenoses of beach and sediments along the coast of Wakayama-ken, Japan. *Ibid.*, 10 (1), pp. 133-144.
- UMEZAKI, Isamu and Yuichi YONEDA : Morphological and embryological studies of *Padina japonica* Yamada. *Acta Phytotx. Geobot.*, 19 (2), pp. 79-90. 378
- UTINOMI, Huzio [内海富士夫] : *Gorgonolaureus*, a new genus of Ascothoracida endoparasitic in Octocorallia. *Proc. U. S. Nat. Mus.*, 113 (3463), pp. 457-464. 367
- : Pycnogonida of Sagami Bay—Supplement. *Publ. Seto Mar. Biol. Lab.*, 10 (1), pp. 91-104. 381
- : Preliminary list of octocorals of Sagami Bay deposited in the Biological Laboratory of the Imperial Household. *Ibid.*, 10 (1), pp. 105-108. 382
- : Studies on the Cirripedian fauna of Japan. VIII. Thoracic cirripeds from western Kyusyu. *Ibid.*, 10 (2), pp. 211-239. 390
- : 熱帯性棘皮動物の最近における北上例 [Recent evidence for the northward extention of the range of some tropical echinoderms in Japanese waters.] 動物雑 [Zool. Mag.], 71 (3), pp. 102-108. (Jap. 147)
- * ——— : ヤドカリツボムシ (*Trypetesa*) 日本に産す [Occurrence of an Acrothoracican cirriped *Trypetesa* in Japan.] *Ibid.*, 71 (11-12), p. 399.
- *YAMAMOTO, Torao [山本虎夫] : 田辺湾産生物メモ (I) [Memoranda on animals and plants from Tanabe Bay, I.] 田辺文化財 [Tanabe Bunkazai], no. 6, pp. 19-25. (Jap. 149)
- *YAMANOUCI, Toshihiko [山内年彦] : ニセクロナマコ *Holothuria leucospilota* (Brandt) (= *Holothuria vagabunda* Selenka) の紀州における分布北限 [Northern limit of distribution of *Holothuria leucospilota* (Brandt) in Kii Province.] 動物雑 [Zool. Mag.], 71 (1-2), p. 38.
- * ——— : ニセクロナマコ *Holothuria leucospilota* (Brandt) の日本における分布, I [Distribution of *Holothuria leucospilota* (Brandt), I.] *Ibid.*, 71 (11-12), p. 361.
- *YAMAZI, Isamu [山路勇] : 最近における海洋生物学の進歩 [Recent progress of marine biology.] 日本海洋学会20年の歩み [Progress of the Oceanogr. Society of Japan during last two decades], pp. 89-105. (Jap. 144)

* Japanese text only.